

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------------|------------------|---------|---------------------|
| S1 | 1 | "20070127738" | US-PGPUB; USPAT | OR | OFF | 2007/11/21 16:41 |
| S2 | 1001 | 381/98 | US-PGPUB; USPAT | OR | OFF | 2007/11/25 17:06 |
| S3 | 172 | 381/98 and ((high near pass near filter) same (low near pass near filter)) | US-PGPUB; USPAT | OR | OFF | 2007/11/21 17:50 |
| S4 | 48 | 381/101 and ((high near pass near filter) same (low near pass near filter)) | US-PGPUB; USPAT | OR | OFF | 2007/11/21 17:50 |
| S5 | 17 | ("2602860" "2632055" "3026957" "3525809" "4037051" "4165797" "4199658" "4572325" "4624337" "4837826" "4885782" "5430260" "5590771").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/21 18:00 |
| S6 | 23 | (US-20070127738-\$ or US-20040032959-\$ or US-20040005063-\$ or US-20030194098-\$ or US-20030185411-\$ or US-20020186854-\$). did. or (US-7292697-\$ or US-7251333-\$ or US-7088833-\$ or US- 7043036-\$ or US- 7031474-\$ or US- 6931139-\$ or US- 6885752-\$ or US- 6801631-\$ or US- 6760446-\$ or US- 6587682-\$ or US- 6363157-\$ or US- 6263083-\$ or US- 5910904-\$ or US- 5892836-\$ or US- 5129005-\$ or US- 5018205-\$ or US- 4503553-\$).did. | US-PGPUB; USPAT | OR | OFF | 2007/11/21 19:28 |

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|-----|-----|--|------------------------------|----|-----|---------------------|
| S7 | 18 | S6 and phase | US-PGPUB; USPAT | OR | OFF | 2007/11/21 21:57 |
| S8 | 4 | S6 and (phase near shift) | US-PGPUB; USPAT | OR | OFF | 2007/11/21 19:29 |
| S9 | 6 | S6 and shift | US-PGPUB; USPAT | OR | OFF | 2007/11/21 19:30 |
| S10 | 3 | S6 and fir | US-PGPUB; USPAT | OR | OFF | 2007/11/21 22:27 |
| S11 | 15 | S6 and delay | US-PGPUB; USPAT | OR | OFF | 2007/11/21 22:27 |
| S12 | 1 | (record near needle) same "fir" | US-PGPUB; USPAT | OR | OFF | 2007/11/25 15:59 |
| S13 | 131 | (record near needle) | US-PGPUB; USPAT | OR | OFF | 2007/11/25 16:01 |
| S14 | 0 | 381/98 and S13 | US-PGPUB; USPAT | OR | OFF | 2007/11/25 15:59 |
| S15 | 0 | 381/101 and S13 | US-PGPUB; USPAT | OR | OFF | 2007/11/25 15:59 |
| S16 | 0 | 381/1 and S13 | US-PGPUB; USPAT | OR | OFF | 2007/11/25 16:00 |
| S17 | 2 | (record near needle) same filter | US-PGPUB; USPAT | OR | OFF | 2007/11/25 17:02 |
| S18 | 118 | yamada-yuji\$.in. | US-PGPUB; USPAT | OR | OFF | 2007/11/25 17:02 |
| S19 | 112 | 381/98 and fir | US-PGPUB; USPAT | OR | OFF | 2007/11/25 17:06 |
| S20 | 103 | 381/98 and ("fir" same filter) | US-PGPUB; USPAT | OR | OFF | 2007/11/25 17:06 |
| S21 | 5 | ("20020048378" "5757931" "6026169" "6385320" "6590983").FN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/25 17:41 |
| S22 | 13 | okimoto-koyuru | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/25 17:41 |

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| S23 | 25 | (US-20070127738-\$ or US-20040032959-\$ or US-20040005063-\$ or US-20030194098-\$ or US-20030185411-\$ or US-20020186854-\$). did. or (US-7043036-\$ or US-5757931-\$ or US-5892836-\$ or US-6026169-\$ or US-7292697-\$ or US-7251333-\$ or US-7088833-\$ or US-7031474-\$ or US-6885752-\$ or US-6931139-\$ or US-6801631-\$ or US-6760446-\$ or US-6587682-\$ or US-6363157-\$ or US-6263083-\$ or US-5910904-\$ or US-5018205-\$ or US-5129005-\$ or US-4503553-\$). did. | US-PGPUB; USPAT | OR | OFF | 2008/04/16 18:32 |
| S24 | 5 | S23 and inverse | US-PGPUB; USPAT | OR | OFF | 2008/04/16 18:32 |
| S25 | 51 | 381/98 and coaxial\$3 | US-PGPUB; USPAT | OR | OFF | 2008/04/17 14:09 |
| S26 | 3 | 381/98 and needle | US-PGPUB; USPAT | OR | OFF | 2008/04/17 15:53 |
| S27 | 159 | "381"/\$.ccls. and needle | US-PGPUB; USPAT | OR | OFF | 2008/04/17 15:55 |
| S28 | 159 | "381"/\$.ccls. and needle | US-PGPUB; USPAT | OR | OFF | 2008/04/17 15:55 |
| S29 | 22 | "381"/\$.ccls. and (needle same record) | US-PGPUB; USPAT | OR | OFF | 2008/04/17 15:56 |
| S30 | 2 | "381"/\$.ccls. and (needle same record same filter) | US-PGPUB; USPAT | OR | OFF | 2008/04/17 15:56 |
| S31 | 8 | "381"/\$.ccls. and (needle same filter) | US-PGPUB; USPAT | OR | OFF | 2008/04/17 16:00 |

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| S32 | 9 | ("4118599" "4188504" "4219696" "4817149" "4908858" "5046097" "5105462" "5386082" "5500900").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/17 16:12 |
| S33 | 186 | (record\$3 same reproduc\$4) and 381/98 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/17 16:37 |

7/3/2008 3:55:37 PM

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signal processing and reproduction device (10581096).wsp